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Sheet 1

Substitute for form 1449/PTO

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INFORM	ATION	DISCL	OSURE
STATEM	ENT R	V ADDI	IC A NIT

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Complete if Known					
Application Number	10/773,796				
Filing Date	02/06/2004				
First Named Inventor	Veerasamy, Vijayen				
Art Unit	1792				
Examiner Name	Marianne Padgett				
Attorney Docket Number	07-09-4750				

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
*. *		<sup>US-</sup> 4,647,494	03-03-1987	Meyerson et al.	
		<sup>US-</sup> 5,679,431	10-21-1997	Chen	
		<sup>US-</sup> 5,227,211	07-13-1993	Eltoukhy	
		<sup>US-</sup> 6,136,403	10-24-2000	Prabhakara	
		<sup>US-</sup> 5,478,650	12-26-1995	Davanloo, et al.	
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		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	<u> </u>
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Substitute for form 1449/PTO		Complete if Known		
- Cassillate 161 161111 144611 16		Application Number	10/773,796	
INFORMATION DISCLO	DSURE	Filing Date	02/06/2004	
STATEMENT BY APPLICANT		First Named Inventor	Veerasamy, Vijayen	
(Use as many sheets as necessa	ad)	Art Unit	1792	
(Ose as many sneets as necessary)		Examiner Name	Marianne Padgett	
Sheet 2 of 4		Attorney Docket Number	07-09-4750	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Yamamoto, Takayuki, "Tribology of protective carbon films for thin film magnetic disk," Journal of the Surface Finishing Society of Japan, Vol. 44 (No. 10): 790-794, 1993.	
<u> </u>		Bhushan, Bharat, et al., "Microscale mechanical and tribological characterization of hard amorphous carbon", Surface and Coatings Technology, Vol. 76-77:655-669, 1995.	
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		Cuomo, Jerome J., et al., "Vapor deposition processes for amorphous carbon films with sp3 fractions approaching diamond," J. Appl. Phys. Vol. 70(3):1706-1711, 1991.	
		Schwan, J.S., et al., "Tetrahedral amorphous carbon films prepared by magnetron sputtering and dc ion plating," J. Appl. Phys. Vol. 79(30):1416-1422, 1996.	

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Signature	Considered	

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Cassillate for form 1446/11 10	Application Number	10/773,796	
INFORMATION DISCLOSURE	Filing Date	02/06/2004	
STATEMENT BY APPLICANT	First Named Inventor	Veerasamy, Vijayen	
(Use as many sheets as necessary)	Art Unit	1792	
(Ose as many sneets as necessary)	Examiner Name	Marianne Padgett	
Sheet 3 of 4	Attorney Docket Number	07-09-4750	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Examiner Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Lossy, Richard, et al., "Properties of amorphous diamond films prepared by a filtered cathodic arc," Journal of Applied Physics, Vol. 77(9):4750-4756, 1995.	
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·		Franceschini, D.F., et al., "Internal stress reduction by nitrogen incorporation in hard amorphous carbon thin films," Appl. Phys. Lett. 60(26):3229-3231.	
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		lechika, et al., "Performance of hard DLC protective film prepared by PECVD method for thin film magnetic disk," IEEE Transactions on Magnetics, Vol. 30(6), 1994, pp.4134-4136	

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Signature	Considered	

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_			CLOSURE	Filing Date	02/06/2004	
STA	STATEMENT BY APPLICANT		First Named Inventor	Veerasamy, Vijayen		
	(Use as many sheets as necessary)			Art Unit	1792	
(Use as many sneets as necessary)		Examiner Name	Marianne Padgett			
Sheet	4	of	4	Attorney Docket Number	07-09-4750	

		NON PATENT LITERATURE DOCUMENTS	
		clude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Tsai & Bogy, "Char. of diamondlike carbon films & their applic. as overcoats on thin-film media for mag. recording", J. Vac. Sci. Tech. A5(6), Nov./Dec. 1987.	
		McKenzie & Veerasamy, "Hydrogen-free amorphous carbon preparation & properties", Diamond Rel. Mat. 3, 1994.	
		Veerasamy, Vijayen S., "Tetrahedral Amorphous Carbon Deposition, Characterisation and Electronic Properties", Dissertation, Univ. of Cambridge, July 1994.	
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